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## PATENT APPLICATION

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

Enclosed herewith for filing is the following utility patent application that claims priority to U.S. Provisional Application, Serial No. 60/222,696, filed August 2, 2000.

Applicant(s): **Sterling Eduard McBride**  
**Peter John Zanzucchi**

Title of application: **MICROFLUIDIC OPTICAL SWITCH**

Pages of specification: 13 (2 pages of claims and 1 page  
Abstract)

Sheets of drawings: 5

Executed on: \_\_\_\_\_ Docket No.: **SAR/14049**

### PATENT APPLICATION FILING FEE CALCULATION

	<u>No.</u>	<u>Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	17		-20	0 x \$18.00	\$ 0.00
Independent Claims	2		- 3	0 x \$80.00	\$ 0.00

Minimum Filing Fee \$710.00

Multiple Dependency Fee  
(if applicable - \$230.00) \$ \_\_\_\_\_

50% Reduction for Small Entity  
(Independent Inventor, Non-profit  
Corporation, or Small Business  
Concern) - appropriate  
verified statement attached - \$ \_\_\_\_\_

**TOTAL FILING FEE** **\$710.00**

Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number 04-0203. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Kindly send all correspondence relating to this application to the following address having Customer Number: 28166:

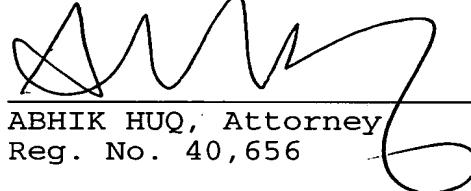
Thomason, Moser & Patterson, LLP  
595 Shrewsbury Avenue  
Suite 100  
Shrewsbury, NJ 07702

Also enclosed herewith for filing in connection with the enclosed application are:

Oath;  
 Declaration;  
 Disclosure Statement;  
 Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;  
 Verified Statement claiming small entity status;  
 An assignment of the application to:  
Sarnoff Corporation  
 Claim(s) to priority - U.S. Provisional Application  
Serial Number      Filing date  
60/222,696      August 2, 2000  
 A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made  
 5 sheets of formal drawings.

Respectfully submitted,

8/1/07

  
ABHIK HUQ, Attorney  
Reg. No. 40,656

\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EL416489931US  
Date of deposit: \_\_\_\_\_

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Rose Macauley

Signature of person mailing paper or fee

Rose Macauley  
Name of person mailing paper or fee